

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	3185	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 11:58
L11	1597	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 11:59
L12	4685	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 12:00
L13	782	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 12:02
L14	1251	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 12:03
L15	5	L10 and(active near3 (subcarriers or (frequency near2 (set or band))))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:06
L16	3	L10 and(active near3 (subcarriers or dub- carriers))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:07
L17	4	L10 and(active near3 (subcarriers or sub- carriers))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:07

L18	0	L12 and(active near3 (subcarriers or sub-carriers))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:07
L19	28	L12 and (allocat\$3 or assign\$3) near3 (subcarriers or sub-carriers)with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:08
L20	4	L13 and (allocat\$3 or assign\$3) near3 (subcarriers or sub-carriers)with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:14
L21	69	(allocat\$3 or assign\$3) near3 ((even or odd near2 (subcarriers or sub-carriers or carriers)))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:16
L22	56	L21 and (time or tim\$3 near2 (interval or slot or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:16
L23	14	L22 and (active or activat\$3 near2 (carrier or subcarrier or sub-carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:17
L24	10	(train\$3 near2 (symbols or tones))with (mimo or antenn\$4)with (even or odd near2 (carrier or subcarrier or sub-carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:33
L25	11	(10/335500 or 10/820440)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:35
L26	0	L25 and(train\$3 near2 (symbols or tones))with (mimo or antenn\$4)with (even or odd near2 (carrier or subcarrier or sub-carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:36
L27	10	L25 and(train\$3 near2 (symbols or tones))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:36

S1	2447	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 07:20
S2	2769	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:39
S3	357	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:39
S4	912	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:39
S5	1	10/562620	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 08:40
S6	952	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:42
S17	1	10/562619	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 18:38
S18	4	10/249557	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:30
S26	952	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:16
S27	18	S26 and (mimo or siso) with (preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:14

S28	691	(455/103) ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:16
S29	191	(455/112) ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:48
S46	111	((OFDM) with (train\$3 near2 symbol\$1) and (short symbol or long symbol or guard symbol or signal field))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 07:43
S47	77	S46 and (hold time or duration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 07:44
S48	81	S46 and (hold time or duration or feedback\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 07:44
S49	25	S48 and (mimo or siso)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 07:46
S55	11	((mimo or siso) with (signal field))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 08:11
S65	395	(signal near2 field)near7 ((defer\$4 near2 time)or (duration) or (hold time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 08:31
S66	34	S65 and (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 08:35
S68	47	S65 and (mimo or siso or "802.11a" or "802.g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 09:02

S89	91	((mimo) with (train\$3 near2 symbol\$1))	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 12:38
S91	24	((mimo) with (train\$3 near2 symbol\$1)) and (feedback\$3 near2 receiv\$3)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 12:39
S97	13	((active)near2(mimo) with (antennas))	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 14:51
S99	95	((feedback\$3 near2 receiver) and (train\$3 near2 symbol\$1))	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 15:25
S100	46	S99 and (mimo)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 15:26
S116	23	((increas\$3 or scal\$3 or reduc\$3) near2 (mimo near2 antenna))	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 18:18
S117	23	((increas\$3 or scal\$3 or reduc\$3) near2 (mimo near2 antenna))	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 18:18
S118	2	S117 and @ad<="20030630"	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 18:19
S121	109	(send\$3 or transmit\$4 or forward\$3) with (long or short) near3 (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 12:35
S122	73	S121 and (subcarrier\$1)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 12:36

S123	13	S121 and (activ\$2) near2 (subcarrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 12:36
S128	3	"20030016621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 13:15
S129	109	(send\$3 or transmit\$4 or forward\$3) with (long or short) near3 (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 13:17
S130	13	S121 and (feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 13:19
S133	43	(receiv\$3) same(feedback) same (long or short) same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 13:21
S137	6	(send\$3 or transmit\$4) with (subcarrier) near5 (long or short) near3 (train \$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/12 13:31
S140	42	(send\$3 or transmit\$4 or receiv\$3) near3 (feedback) near5 (signal near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:29
S141	0	S140 and (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:30
S142	0	(train\$3 near2 symbol) with (feedback) near5 (signal near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:31
S144	25	(send\$3 or transmit\$4 or receiv\$3) near3 (feedback) with (train\$3) with (symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:32

S145	2	"7340018".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:56
S148	1	10/990344	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 16:16
S155	6	(diagonally) same (load\$3) same (ofdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 17:23
S156	6	(diagonally) same (load\$3) same (ofdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 17:24
S157	3	(diagonal) same (load\$3) same (ofdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 17:28
S158	346	(jan near2 boer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 17:35
S159	40	S158 and (load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 17:35
S160	2	S158 and (load\$3)with (symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 17:39
S161	200	(455/112).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 18:08
S162	1	S161 and (send\$3 or transmit\$4)same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 18:10

S164	2	"6487253".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 18:22
S165	8	(send\$3 or transmit\$4) same (sub near2 carrier \$1) same (diagonally)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 18:39
S176	44	(send\$3 or transmit\$4 or receiv\$3) same (signal near2 field) same (diagonal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 16:03
S179	6548	(send\$3 or transmit\$4) same(diagonally)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 19:07
S184	58	(feedback\$3) with (activ \$2) near3 (antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 19:08
S186	67	"L58" and (symbol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 19:09
S187	20	S184 and (symbol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 19:09
S188	14	S179 and (activ\$2) near3 (antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 19:14
S189	2705	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S190	3235	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47



S191	395	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S192	1019	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S193	1029	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S194	153	((JAN) near2 (BOER)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:47
S195	7	((BAS) near2 (DRIESEN)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:48
S196	10	((TIM) near2 (SCHENK)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:48
S197	3	((ALLERT) near2 ("VAN ZELST")).INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:48
S198	154	((JAN) near2 (BOER)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:52
S199	8	((BAS) near2 (DRIESEN)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:54
S200	11	((TIM) near2 (SCHENK)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:58
S201	3	((ALLERT) near2 ("VAN ZELST")).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:58
S204	10	(diagonal near2 load\$3) same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:00
S205	3	(diagonal near2 load\$3) same (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:02
S208	7	(diagonal near2 load\$3) near2(signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:03

S210	3	(diagonal near2 load\$3) same(MIMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:05
S211	139	(load\$3 near2 signal) same (diagonal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:06
S223	4	"20020159537"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:20
S224	3	"6917311".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:21
S225	3	"20030058951"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:23
S226	132	(transmi\$4) same (train\$3 near2 symbol)same (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:24
S227	2	"20050180361"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:36
S228	2	"20050152314"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:37
S229	1	("2005/0152314").URPN.	USPAT	ADJ	ON	2009/01/05 18:37
S230	4	("20050152314"   "20060045040"   "6201830"   "6999778"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/05 18:38
S231	1	"20050232370"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/06 09:03

S232	9	("20040136464"   "20050035885"   "20050153723"   "20050232370"   "20060008023"   "20060104380"   "20060251193"   PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/06 09:04
S233	2	("2005/0035885").URIPN.	USPAT	ADJ	ON	2009/01/06 09:04
S234	1488	(transmi\$4) same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:17
S236	2	"7436895".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:20
S241	1105	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:38
S242	810	(370/345).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:38
S243	41	S241 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:39
S244	433	S242 and ((tran\$3 near2 symbol) or (signal near2 field)or (defer\$3 near2 indication) or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:42
S245	435	S242 and ((train\$3 near2 symbol) or (signal near2 field)or (defer\$3 near2 indication) or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:42
S246	81	S245 and (mino or siso or preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:42

S247	3	S241 and ((train\$3 near2 symbol\$1) same (signal near2 field))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:51
S248	1103	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:04
S249	411	S248 and ((train\$3 near2 symbol) or (signal near2 field)or (defer\$3 near2 indication) or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:04
S250	95	S249 and (mimo or siso)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:04
S251	739	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:11
S252	52	S251 and ((train\$3 near2 symbol) or (signal near2 field)or (signal near2 (duration or length)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:13
S253	203	(455/112).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:16
S256	425	((signal near2 field)near7 (((defer\$4 near2 time)or (duration) or (hold time)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:18
S258	24	S256 and (train\$3 near2 symbol) same (sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:18
S260	1	((train\$3 near2 symbol) same (sub-carrier) same (activat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:32

S262	59	(activat\$3) same (subcarrier) same ( antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:34
S263	287	(multiplex\$3 or interleav \$3) same (subcarrier) same (mimo or siso near2 (antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:03
S264	146	S263 and ((tran\$3 near2 symbol) or (signal near2 field) or (defer\$3 near2 indication) or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:04
S265	0	S264 and (activat\$3) same (subcarrier) same ( antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:04
S266	31	S263 and ((tran\$3 near2 symbol) or (signal near2 field) or (defer\$3 near2 indication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:15
S267	457	(multiplex\$3 or interleav \$3) same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:18
S268	51	S267 and (signal near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:18
S269	64	S249 and (feedback) same (transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:36
S270	72	S234 and (feedback near2 transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:48
S271	51	S270 and (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:48

S272	14	(feedback near2 transmitter)same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 11:51
S273	433	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:11
S274	3	S273 and (train\$3 near2 symbol)same (sequence) same (signal near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:12
S278	11	S273 and (train\$3 near2 symbol)same (sio or mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:15
S279	11	S273 and (train\$3 near2 symbol)same (siso or mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:15
S282	13	(test\$3) same (antenna) same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:17
S283	310	(455/63.4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:19
S286	5	S283 and (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:20
S287	6	S283 and (activat\$3 near2 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:21
S288	2958	(455/450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:34

S289	2	S288 and (load\$3 or interleav\$3 or multiplex\$3) same (subcarrier\$1 or sub-carrier\$1)near2 (antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:36
S290	108	S288 and (load\$3 or interleav\$3 or multiplex\$3) same (subcarrier\$1 or sub-carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:37
S291	1	S290 and(train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:37
S294	6	2004/0005018	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:58
S295	2	"20040005018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:58
S296	5	("6917311" or "5497398").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 09:00
S297	2967	(455/450).ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/16 10:46
S298	0	S297 and (mimo) near2 (OFDM) with (channel near2 diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/16 10:46
S299	7	(mimo) near2 (OFDM) with (channel near2 diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/16 10:46
S300	10	((BAS) near2 (DRIESEN)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:20
S301	2	"7352688".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:26

S302	159	((JAN) near2 (BOER)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:29
S303	13	((TIM) near2 (SCHENK). INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:29
S304	5	((ALLERT) near2 (*VAN ZELST")).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:30
S305	131	((diagona\$I) near5 (field or indicator of flag or Id or identifier or signal or data)) with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:39
S306	3302	((allocat\$3 or assign\$3) same (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel)) same (time or tim\$3 near2 (period or interval)))with (mimo or antenn\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:56
S307	70	S306 and (active near2 (carrier or subcarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:56
S308	1070	((allocat\$3 or assign\$3) with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel)) same (time or tim\$3 near2 (period or interval)))with (mimo or antenn\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:15
S309	100	S308 and (train\$3 near2 (data or signal or sequence or symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:16
S310	0	S308 and (activat\$3) with (train\$3 near2 (sequence or data or signal or symbol))with (time or tim \$3 near2 (interval or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:44
S311	163	(activat\$3) with (train\$3 near2 (sequence or data or signal or symbol))with (time or tim\$3 near2 (interval or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:45
S312	6	S311 and((allocat\$3 or assign\$3)with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:46



S313	1072	((allocat\$3 or assign\$3) with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel)) with(time or tim\$3 near2 (period or interval or sequence or slot)))with (mimo or antenn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:00
S314	2	S313 and ((activat\$3 or active) with (train\$3 near2 (sequence or data or symbol or signal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:01
S315	2	S313 and (activat\$3 or active) with (train\$3 near2 (sequence or data or symbol or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:02
S316	2	S313 and (activat\$3 or activ\$3) with (train\$3 near2 (sequence or data or symbol or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:02
S317	100	S313 and (train\$3 near2 (sequence or data or symbol or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:02
S318	1072	((allocat\$3 or assign\$3) with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel)) with(time or tim\$3 near2 (period or interval or sequence or slot)))with (mimo or antenn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 14:04
S319	1	S318 and (low near2 order) with (receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/29 14:04
S320	31	S318 and (order)near2 (receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/29 14:06
S321	2	"7436895".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/29 14:15

S322	131	((diagona\$I) near5 (field or indicator of flag or Id or identifier or signal or data)) with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 14:49
S323	2300	((active or inactive or activat\$3) near3 (carrier or subcarrier))with (tim\$3 or time near2 (period or interval or sequence or slot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 14:57
S324	31	((active or inactive or activat\$3) near3 (carrier or subcarrier))with (tim\$3 or time near2 (period or interval or sequence or slot))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 14:57
S325	1154	((active or inactive or activat\$3) same (carrier or subcarrier))same (tim\$3 or time near2 (period or interval or sequence or slot))same (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 15:02
S326	348	((active or inactive or activat\$3) same (carrier or subcarrier))same (tim\$3 or time near2 (period or interval or sequence or slot))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 15:02
S327	35	((active or inactive or activat\$3) near5 (carrier or subcarrier))with (tim\$3 or time near2 (period or interval or sequence or slot))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 16:03
S328	3369	((carrier or subcarrier))with (tim\$3 or time near2 (period or interval or sequence or slot))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 16:06
S329	35	((active or activat\$3 or inactive)near3(carrier or subcarrier or (frequency near2 (band or slot))))with (tim\$3 or time near2 (period or interval or sequence or slot))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 16:07
S330	66	(antenn\$4) with (slot or time or tim\$3)same (activ \$3 or primary\$1)same (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 16:28

S331	86	((antenn\$4) with (slot or time or tim\$3 or period or interval))same (activ\$3 or primary\$1)same (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 16:36
S332	1229	(activat\$3 or active near5 (carrier\$1 or subcarrier\$3 or suband))with (tim\$3 or time near2 (period or interval or slot))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 17:29
S333	82	S332 and (long near2 (train\$3 or data or sequence or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 17:30
S334	51	S332 and (train\$3 near3 (data or sequence or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 17:32
S335	83	(active near3 (subcarriers or (frequency near2 (set or band))))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 09:22

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